

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Box Missing Parts, Commissioner for Patents, Washington, DC 20231, on the date shown below

Dated: 5/7/02

Signature: *K. DiRocco*
(Karen DiRocco)

110702470-1152102
COPY OF PAPERS
ORIGINALLY FILED

Docket No.: UMNJ-P01-003
(PATENT)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Foran, et al.

Application No.: 10/072470

Group Art Unit: 2621

Filed: February 5, 2002

Examiner: Not Yet Assigned

For: SYSTEMS FOR ANALYZING MICROTISSUE
ARRAYS

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Box Missing Parts
Commissioner for Patents
Washington, DC 20231

Dear Sir:

In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed March 7, 2002, Applicant respectfully submits a Combined Declaration and Power of Attorney, an Assignment, an Information Disclosure Statement, and an Information Disclosure Citation.

Please charge our Deposit Account No. 18-1945 in the amount of \$1120.00 covering the fee set forth in 37 CFR 1.16(e). The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with

Application No.: 10/072470

Docket No.: UMNJ-P01-003

any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. UMNJ-P01-003. A duplicate copy of this paper is enclosed.

Dated: May 7, 2002

Respectfully submitted,

By 

Robert A. Mazzares

Registration No.: 42,852

ROPES & GRAY

One International Place

Boston, Massachusetts 02110-2624

(617) 951-7000

(617) 951-7050 (Fax)

Attorneys for Applicant

COPY OF PAPERS
ORIGINALLY FILED

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D C 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/072,470	02/05/2002	David J. Foran	UMNJ-P01-003

28120
ROPES & GRAY
ONE INTERNATIONAL PLACE
BOSTON, MA 02110-2624

CONFIRMATION NO. 1796

FORMALITIES LETTER



OC000000007593010

Date Mailed: 03/07/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

05/21/2002 SMINASS1 00000045 181945 10072470

FILED UNDER 37 CFR 1.53(b)

01 FC:101	740.00 CH
02 FC:103	126.00 CH
03 FC:102	84.00 CH

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$210.
 - \$126 for 7 total claims over 20.
 - \$84 for 1 independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1080.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - Drawings must be reasonably free from erasures and must be free from alterations, overwritings, interlineations, folds, and copy marks.
 - drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e));

06/19/2002 SBALEEKU-00000016 181945 10072470

01 FC:105 130.00 CH

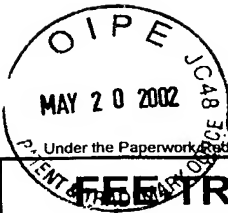
A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1702.

PART 2 - COPY TO BE RETURNED WITH RESPONSE

OF PAPERS
INITIALLY FILED



COPY OF PAPER
ORIGINALLY FILED

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEES TRANSMITTAL for FY 2002 <i>Patent fees are subject to annual revision.</i>		Complete if Known	
<input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27		Application Number	10/072470
TOTAL AMOUNT OF PAYMENT (\$)		Filing Date	February 5, 2002
1,120 00		First Named Inventor	David J. Foran
		Examiner Name	Not Yet Assigned
		Group Art Unit	2621
		Attorney Docket No.	UMNJ-P01-003

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																											
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES																																											
<input checked="" type="checkbox"/> Deposit Account																																													
Deposit Account Number: 18-1945																																													
Deposit Account Name: Ropes & Gray																																													
The Commissioner is hereby authorized to: (check all that apply)																																													
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments																																													
<input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application																																													
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account																																													
FEE CALCULATION																																													
1. BASIC FILING FEE																																													
<table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td></td><td></td><td>101</td><td>740</td><td>Utility filing fee</td><td>740 00</td></tr><tr><td></td><td></td><td>106</td><td>330</td><td>Design filing fee</td><td></td></tr><tr><td></td><td></td><td>107</td><td>510</td><td>Plant filing fee</td><td></td></tr><tr><td></td><td></td><td>108</td><td>740</td><td>Reissue filing fee</td><td></td></tr><tr><td></td><td></td><td>114</td><td>160</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="5">SUBTOTAL (1)</td><td>740 00</td></tr></tbody></table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid			101	740	Utility filing fee	740 00			106	330	Design filing fee				107	510	Plant filing fee				108	740	Reissue filing fee				114	160	Provisional filing fee		SUBTOTAL (1)					740 00		
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid																																								
		101	740	Utility filing fee	740 00																																								
		106	330	Design filing fee																																									
		107	510	Plant filing fee																																									
		108	740	Reissue filing fee																																									
		114	160	Provisional filing fee																																									
SUBTOTAL (1)					740 00																																								
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE																																													
<table border="1"><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>27</td><td>-20** = 7</td><td>18.00</td><td>126 00</td></tr><tr><td>4</td><td>-3** = 1</td><td>84.00</td><td>84 00</td></tr><tr><td colspan="4">Multiple Dependent</td></tr></tbody></table>		Total Claims	Extra Claims	Fee from below	Fee Paid	27	-20** = 7	18.00	126 00	4	-3** = 1	84.00	84 00	Multiple Dependent																															
Total Claims	Extra Claims	Fee from below	Fee Paid																																										
27	-20** = 7	18.00	126 00																																										
4	-3** = 1	84.00	84 00																																										
Multiple Dependent																																													
<table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td></td><td></td><td>103</td><td>18</td><td>Claims in excess of 20</td><td></td></tr><tr><td></td><td></td><td>102</td><td>84</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td></td><td></td><td>104</td><td>280</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td></td><td></td><td>109</td><td>84</td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td></td><td></td><td>110</td><td>18</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="5">SUBTOTAL (2)</td><td>210 00</td></tr></tbody></table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid			103	18	Claims in excess of 20				102	84	Independent claims in excess of 3				104	280	Multiple dependent claim, if not paid				109	84	** Reissue independent claims over original patent				110	18	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)					210 00		
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid																																								
		103	18	Claims in excess of 20																																									
		102	84	Independent claims in excess of 3																																									
		104	280	Multiple dependent claim, if not paid																																									
		109	84	** Reissue independent claims over original patent																																									
		110	18	** Reissue claims in excess of 20 and over original patent																																									
SUBTOTAL (2)					210 00																																								
**or number previously paid, if greater; For Reissues, see above																																													
		Other fee (specify)																																											
		SUBTOTAL (3) 170 00																																											

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Robert A. Mazzarese	Registration No (Attorney/Agent)	42,852
Signature		Telephone	(617) 951-7804
		Date	May 7, 2002

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: 5/7/02 Signature: Karen DiRocco (Karen DiRocco)

I hereby certify that this correspondence is being deposited with the U S Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below

Dated 5/7/02 Signature K. DiRocco
(Karen DiRocco)

COPY OF PAPERS
ORIGINALLY FILED

Docket No.: UMNJ-P01-003
(PATENT)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Foran et al.

Application No.: 10/072470

Group Art Unit: 2621

Filed: February 5, 2002

Examiner: Not Yet Assigned

For: SYSTEMS FOR ANALYZING MICROTISSUE
ARRAYS

SUBMISSION OF FORMAL DRAWINGS

Commissioner for Patents
Washington, DC 20231

Dear Sir:

Submitted herewith is one set (four sheets, four figures) of formal drawings for filing in the above-identified Patent application. Kindly substitute the enclosed formal drawings for the informal drawings submitted with the originally filed application.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. None, under Order No. UMNJ-P01-003 from which the undersigned is authorized to draw.

Dated: May 7, 2002

Respectfully submitted,

By Robert A. Mazzaresse

Robert A. Mazzaresse

Registration No.: 42,852

ROPES & GRAY

One International Place

Boston, Massachusetts 02110-2624

(617) 951-7000

(617) 951-7050 (Fax)

Attorneys for Applicant